CM05325LL

Application Serial No. 10/675,437 Amendment dated February 15, 2007

In response to Final Office Action mailed December 22, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (previously presented) A microphone system, comprising:

a MEMS microphone having a front volume portion and a rear volume portion;

a first audio port accessing the front volume portion;

a second audio port accessing the rear volume portion of the microphone; and

a movable MEMS switch for automatically sealing and unsealing the second audio port

in response to operating context, the MEMS microphone, the first audio port, the second audio

port and the movable MEMS switch being incorporated into a single package.

2. canceled

3. canceled

4. (previously presented) The microphone system of claim 1, wherein the movable

switch automatically switches the microphone between directional functionality and omni-

directional functionality.

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5. (original) The microphone system of claim 1, further comprising a third audio port

accessing the rear volume portion of the microphone, the second and third audio ports being of

different lengths.

6. (original) The microphone system of claim 5, wherein at least one of the second and

third audio ports has an acoustic flow resistive material coupled thereto.

7. (original) The microphone system of claim 5, wherein the second and third audio

ports have different acoustic flow resistive materials coupled thereto.

8. (original) The microphone system of claim 1, further comprising an acoustic flow

resistive material coupled to the second audio port.

9. (original) The microphone system of claim 8, wherein the acoustic flow resistive

material is coupled to the second audio port such that when the port is unsealed, acoustic waves

are delayed by a predetermined amount of time based on flow resistivity characteristics of the

resistive material and a path length of the second audio port.

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11. cancel	
12. cancel	
13. cancel	
14. cancel	
15. cancel.	